



US Army Corps  
of Engineers  
Alaska District

# Public Notice of Application for Permit

Regulatory Branch  
CEPOA-CO-R  
Post Office Box 6898  
Elmendorf AFB, Alaska 99506-0898

PUBLIC NOTICE DATE: May 1, 2006  
EXPIRATION DATE: May 31, 2006  
REFERENCE NUMBER: POA-2003-331-N  
WATERWAY: Zimovia Strait

Interested parties are hereby notified that an application has been received for a Department of the Army (DA) permit for certain work in waters of the United States as described below and shown on the attached plan.

APPLICANT: City of Wrangell, Post Office Box 531, Wrangell, Alaska 99929.

AGENT: Mr. Dick Somerville, PND, Incorporated, 3220 Hospital Drive, Suite 200, Juneau, Alaska 99801; (907) 586-2093.

LOCATION: The proposed project site is located within section 36, T. 62 S., R. 83 E., Copper River Meridian; Latitude 56.455° N., Longitude 132.385° W.; at mile 1.5 of the Zimovia Highway, in Wrangell, Alaska.

PURPOSE: To provide new vessel moorage and a boat launch at Heritage Harbor.

WORK: The following is proposed within Heritage Harbor:

1. Place a total of approximately 60,000 square feet of treated timber moorage floats consisting of a 10-foot wide by 921-foot long headwalk float and five (5) mainwalk floats including:
  - a. Float No. 1 would consist of a 10-foot wide by 399-foot long mainwalk float, ten (10) 4-foot wide by 34-foot long finger floats, and nine (9) 5-foot wide by 40-foot long finger floats.
  - b. Float No. 2 would consist of a 10-foot wide by 462-foot long mainwalk float, and twenty-two (22) 5-foot wide by 40-foot long finger floats.
  - c. Float No. 3 would consist of a 10-foot wide by 461-foot long mainwalk float, and twenty (20) 5-foot wide by 48-foot long finger floats.
  - d. Float No. 4 would consist of a 10-foot wide by 474-foot long mainwalk float, five (5) 7-foot wide by 60-foot long finger floats, nine (9) 6-foot wide by 54-foot long finger floats, and two (2) 12-foot wide transient floats (one measuring 310-feet long and the other measuring 375-feet long).
  - e. Float No. 5 would consist of a 10-foot wide by 203-foot long mainwalk float, three (3) 8-foot wide by 80-foot long finger floats, and one (1) 12-foot wide by 146-foot long transient float.

2. Place two (2) 7-foot wide by 80-foot long covered aluminum gangways with concrete support abutments. Approximately 450 cubic yards of material would be excavated and a total of 100 cubic yards of concrete, 60 cubic yards of classified fill, 420 cubic yards of select embankment and 80 cubic yards of salvaged rip rap would be placed to construct the abutments, which would impact a total of 0.05 acres.
3. Place a boat launch with two (2) 16-foot wide by 200-foot long concrete drive down ramps and an 8-foot wide by 220-foot long timber boarding float. Approximately 200 cubic yards of material would be excavated and a total of 300 cubic yards of concrete, 330 cubic yards of base course fill, 660 cubic yards of shot rock borrow and 1,000 cubic yards of rip rap would be placed to construct the concrete ramps. A total of 0.48 acres would impact by the boat ramp.
4. Place a total of one hundred seventy-one (171) galvanized steel piles including eighty-one (81) 12 inch diameter piles, forty-four (44) 16 inch diameter piles, and forty-six (46) 24 inch diameter piles.
5. Place a float mounted domestic water line. Approximately 45 cubic yards of material would be excavated from a 5-foot deep trench. A 4 inch diameter pipe would be placed and the trench would be backfilled using the excavated material. A total of 0.008 acres would be impacted by the water line.

ADDITIONAL INFORMATION: Construction of the Heritage Harbor breakwater and parking area has been completed.

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WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(3) of the Coastal Zone, Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3), requires the applicant to certify that the described activity affecting land or water uses in the Coastal Zone complies with the Alaska Coastal Management Program. A permit will not be issued until the Office of Project Management and Permitting, Department of Natural Resources has concurred with the applicant's certification.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are three unevaluated properties in the vicinity of the worksite. They have been designated PET-00099, Cemetery Point Burial; PET-00033, Wrangell Glyphs; and, PET-00483, Fremin Midden. Because the property has been determined to be outside of the project area, no further action is required. This application is being coordinated with SHPO. Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between the Federal government and Federally recognized Tribes. This notice invites participation by agencies, Tribes, and members of the public in the Federal decision-making process. In addition, Tribes with protected rights or resources that could be significantly affected by a proposed

Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Engineer during the public comment period.

ENDANGERED SPECIES: The project area is within the known or historic range of the Humpback Whale (*Megaptera novaeangliae*) and the Stellar Sea Lion (*Eumetopias jubatus*), listed as endangered and threatened species under the Endangered Species Act (ESA), respectively. Preliminarily, the described activity will not affect threatened or endangered species, or their critical habitat designated as endangered or threatened, under the Endangered Species Act of 1973 (87 Stat. 844). This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service. Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The proposed work is being evaluated for possible effects to Essential Fish Habitat (EFH) pursuant to the Magnuson Stevens Fishery Conservation and Management Act of 1996 (MSFCMA), 16 U.S.C. et seq and associated federal regulations found at 50 CFR 600 Subpart K. The Alaska District includes areas of EFH as Fishery Management Plans. We have reviewed the January 20, 1999, North Pacific Fishery Management Council's Environmental Assessment to locate EFH area as identified by the National Marine Fisheries Service (NMFS). We have determined that the described activity within the proposed area will not adversely affect EFH, including anadromous fish and federally managed fishery resources.

SPECIAL AREA DESIGNATION: None.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The decision whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur, are therefore determined by the outcome of the general balancing process. That decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are

used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Ms. Serena Sweet at (907) 753-2712, toll free from within Alaska at (800) 478-2712, or by email at serena.e.sweet@poa02.usace.army.mil if further information is desired concerning this notice.

AUTHORITY: This permit will be issued or denied under the following authorities:

(X) Perform work in or affecting navigable waters of the United States - Section 10 Rivers and Harbors Act 1899 (33 U.S.C. 403).

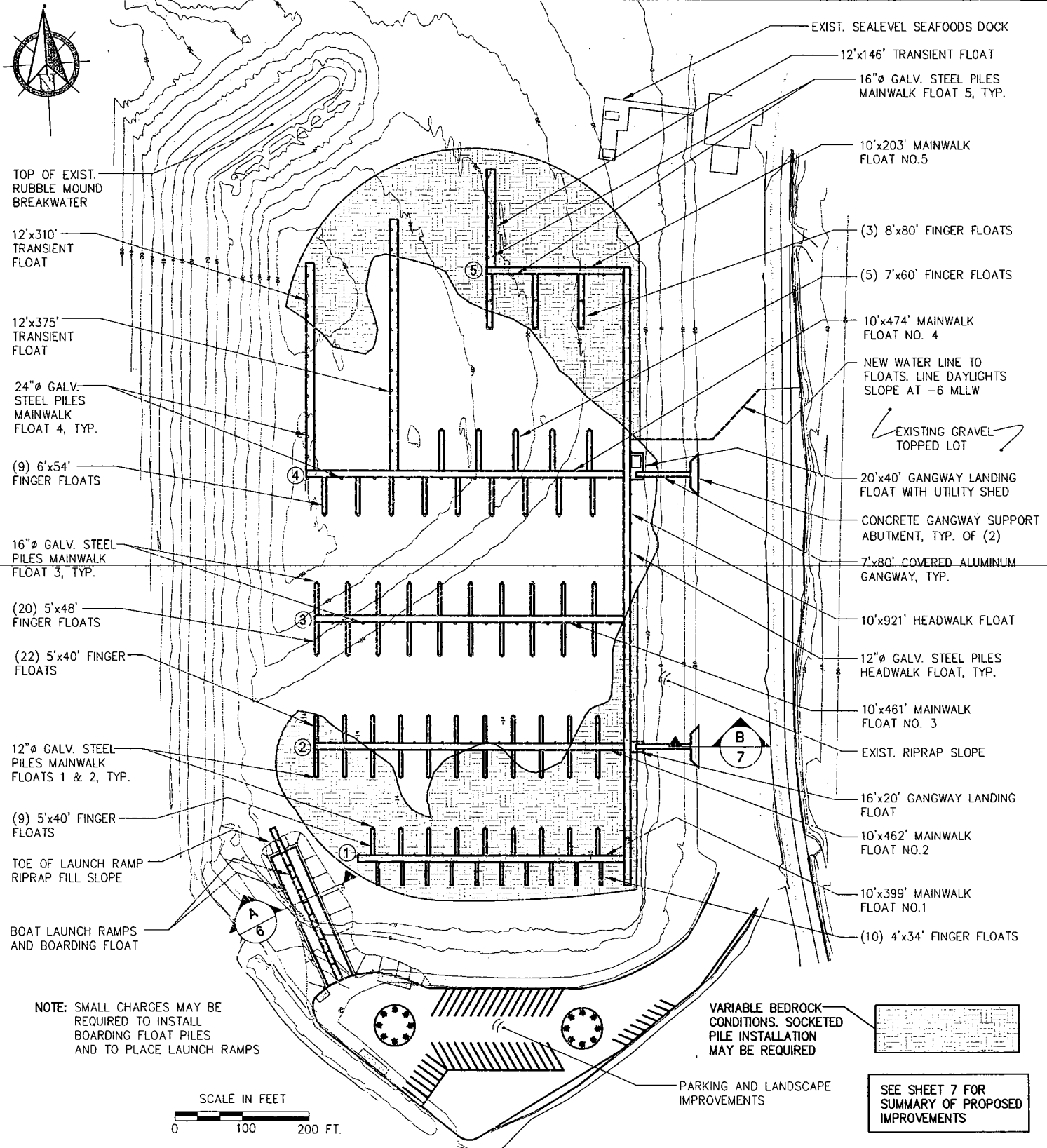
(X) Discharge dredged or fill material into waters of the United States - Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

~~A plan, Notice of Application for Certification of Consistency with the Alaska Coastal Management Program, and Notice of Application for State Water Quality Certification are attached to this Public Notice.~~

District Engineer  
U.S. Army, Corps of Engineers

Attachments





#### PURPOSE:

TO PROVIDE NEW VESSEL MOORAGE  
AND A BOAT LAUNCH FACILITY

DATUM: MLLW = 0.0'

HTL = 19.7'  
MHW = 14.8'  
MLLW = 0.0'

#### SITE PLAN OF PROPOSED IMPROVEMENTS

CITY OF WRANGELL  
P.O. BOX 531  
WRANGELL, ALASKA 99929

PND#: 052045.03

#### PROPOSED:

HERITAGE HARBOR MOORAGE FLOATS AND  
BOAT LAUNCH RAMP

NEAR: ZIMOVIA STRAIT

IN: HERITAGE HARBOR

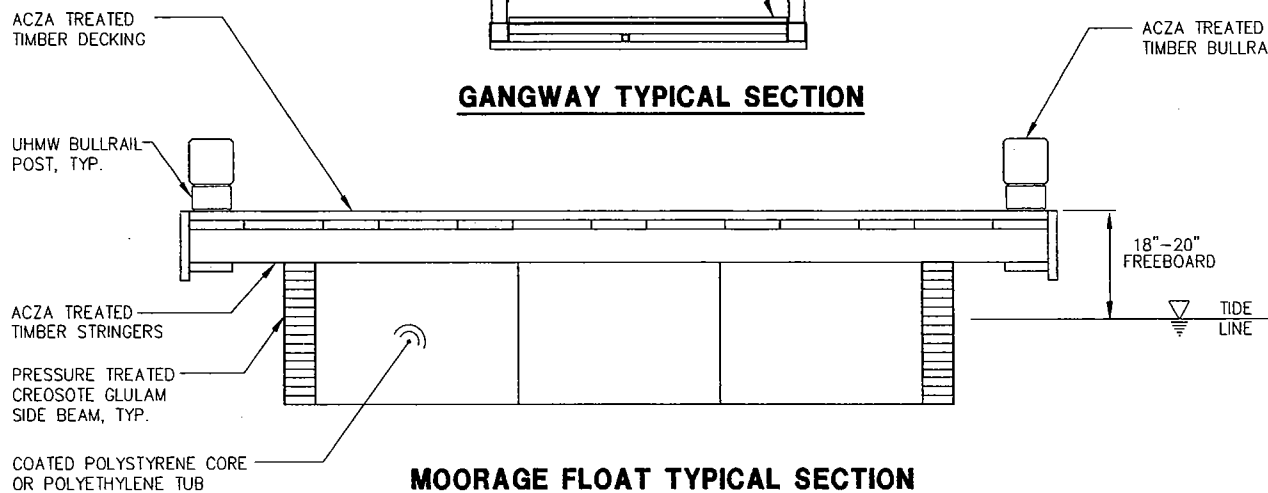
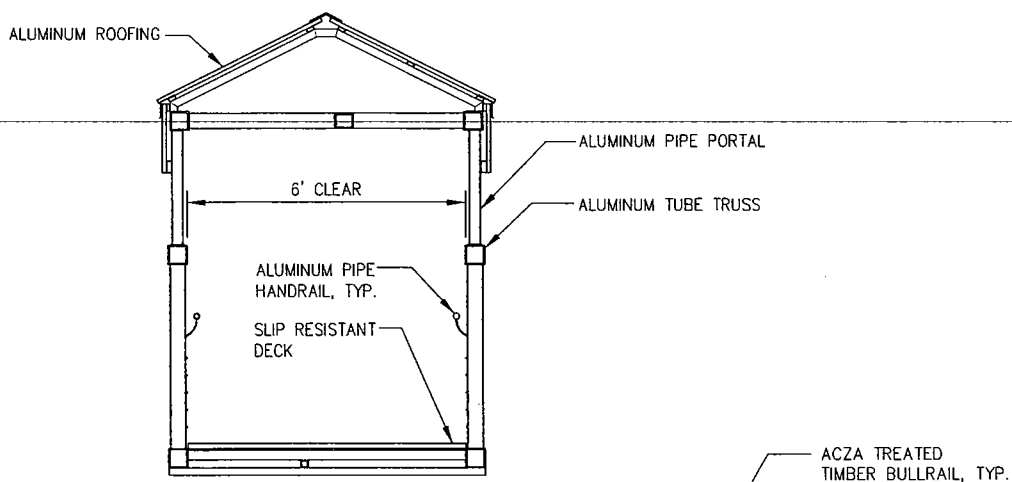
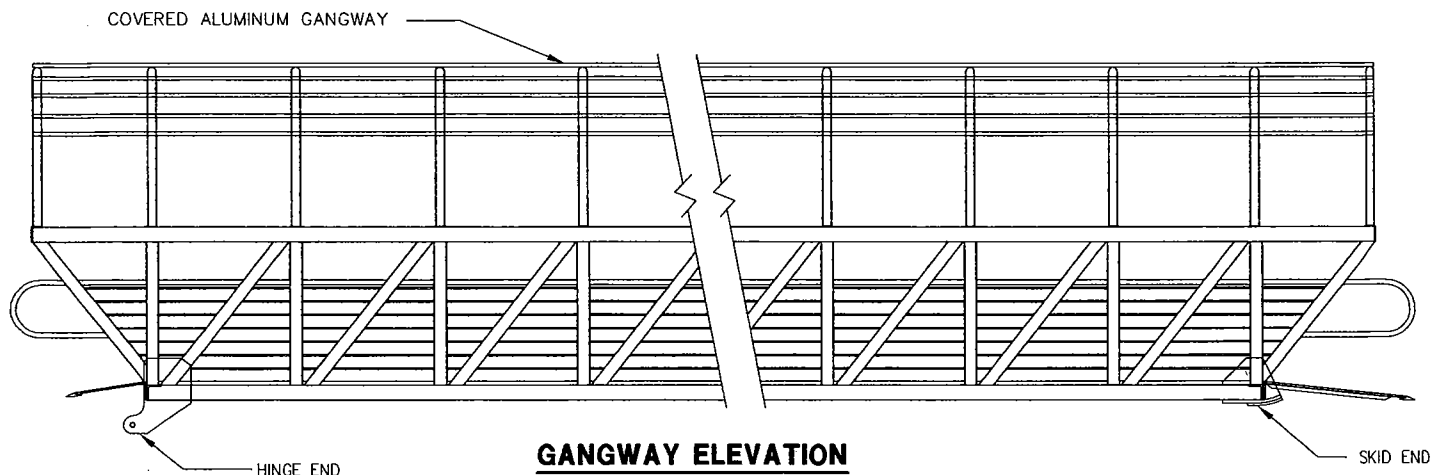
AT: WRANGELL, ALASKA

APPLICATION BY:

CITY OF WRANGELL

DATE: MARCH, 2006

SHEET 2 OF 7



**PURPOSE:**

TO PROVIDE NEW VESSEL MOORAGE  
AND A BOAT LAUNCH FACILITY

DATUM: MLLW = 0.0'

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**MOORAGE FLOAT AND  
GANGWAY DETAILS**

CITY OF WRANGELL  
P.O. BOX 531  
WRANGELL, ALASKA 99929

PND#: 052045.03

**PROPOSED:**

HERITAGE HARBOR MOORAGE FLOATS AND  
BOAT LAUNCH RAMP

NEAR: ZIMOVIA STRAIT

IN: HERITAGE HARBOR

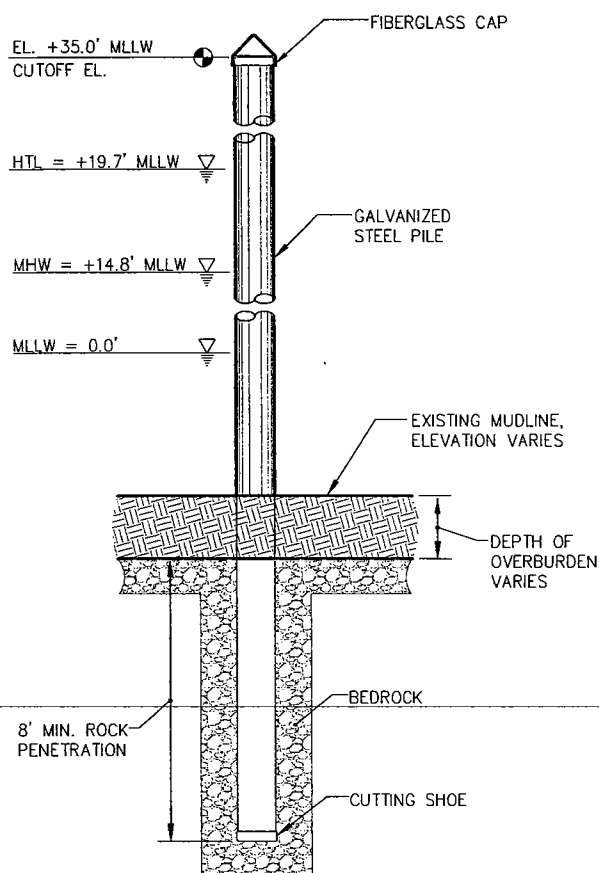
AT: WRANGELL, ALASKA

APPLICATION BY:

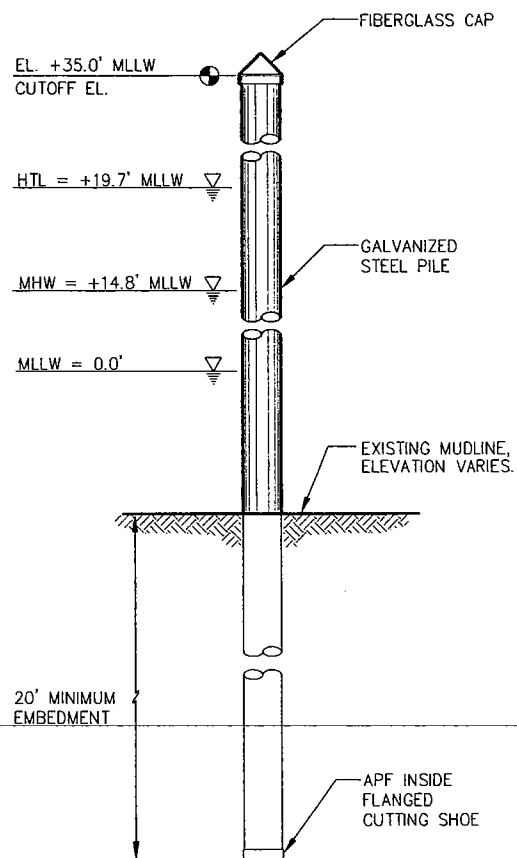
CITY OF WRANGELL

DATE: MARCH, 2006

SHEET 3 OF 7



SOCKETED INSTALLATION



STANDARD INSTALLATION

**NOTES:**

1. SEE SHEET 2 OF 7 FOR LOCATIONS WHERE PILE SOCKETING MAY BE REQUIRED.
2. THE FOLLOWING ARE PROPOSED SOCKETING TECHNIQUES:
  - A. DRILL SOCKET, CLEAN OUT HOLE, DRIVE TO BOTTOM OF SOCKET.
  - B. DRILL PILOT HOLE, BLAST TO FRACTURE ROCK, DRIVE PILE THROUGH FRACTURED ROCK.

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**PILE DETAILS**

CITY OF WRANGELL  
P.O. BOX 531  
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BOAT LAUNCH RAMP

NEAR: ZIMOVIA STRAIT

IN: HERITAGE HARBOR

AT: WRANGELL, ALASKA

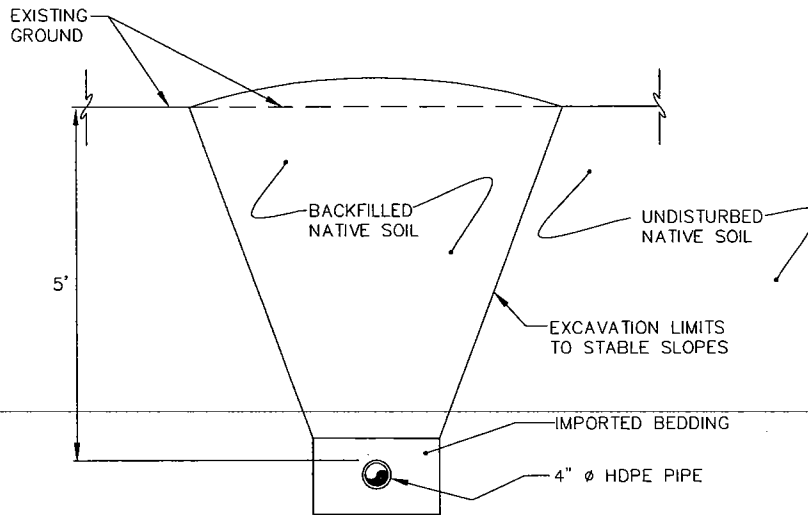
APPLICATION BY:

CITY OF WRANGELL

DATE: MARCH, 2006

SHEET 4 OF 7





### TYPICAL WATER LINE TRENCH WITHIN TIDAL ZONE SECTION

**NOTES:**

EXCAVATED SOIL WILL BE PLACED IN A NEARBY UPLAND AREA  
UNTIL PIPE LAYING ACTIVITIES ARE COMPLETED.

SEE SHEET 7 FOR APPROX. QUANTITIES RESULTING FROM  
TRENCHING ACTIVITIES.

**PURPOSE:**

TO PROVIDE NEW VESSEL MOORAGE  
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HTL = 19.7'  
MHW = 14.8'  
MLLW = 0.0'

DATUM: MLLW = 0.0'

### TYPICAL WATER LINE TRENCH SECTION

CITY OF WRANGELL  
P.O. BOX 531  
WRANGELL, ALASKA 99929

PND#: 052045.03

**PROPOSED:**

HERITAGE HARBOR MOORAGE FLOATS AND  
BOAT LAUNCH RAMP

NEAR: ZIMOVIA STRAIT

IN: HERITAGE HARBOR

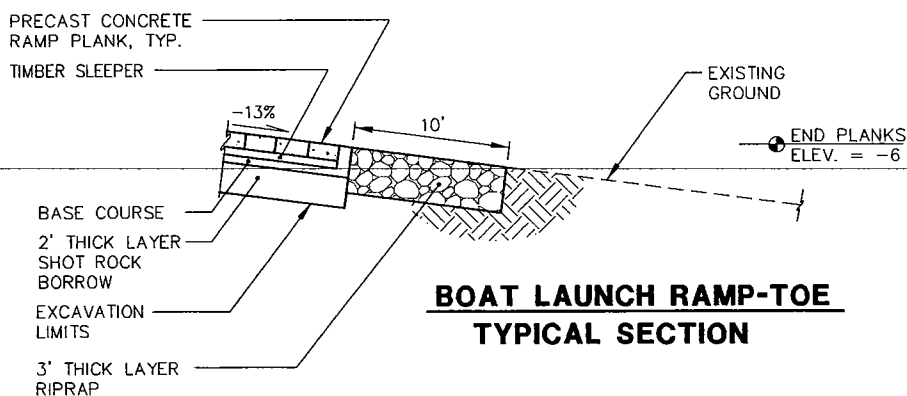
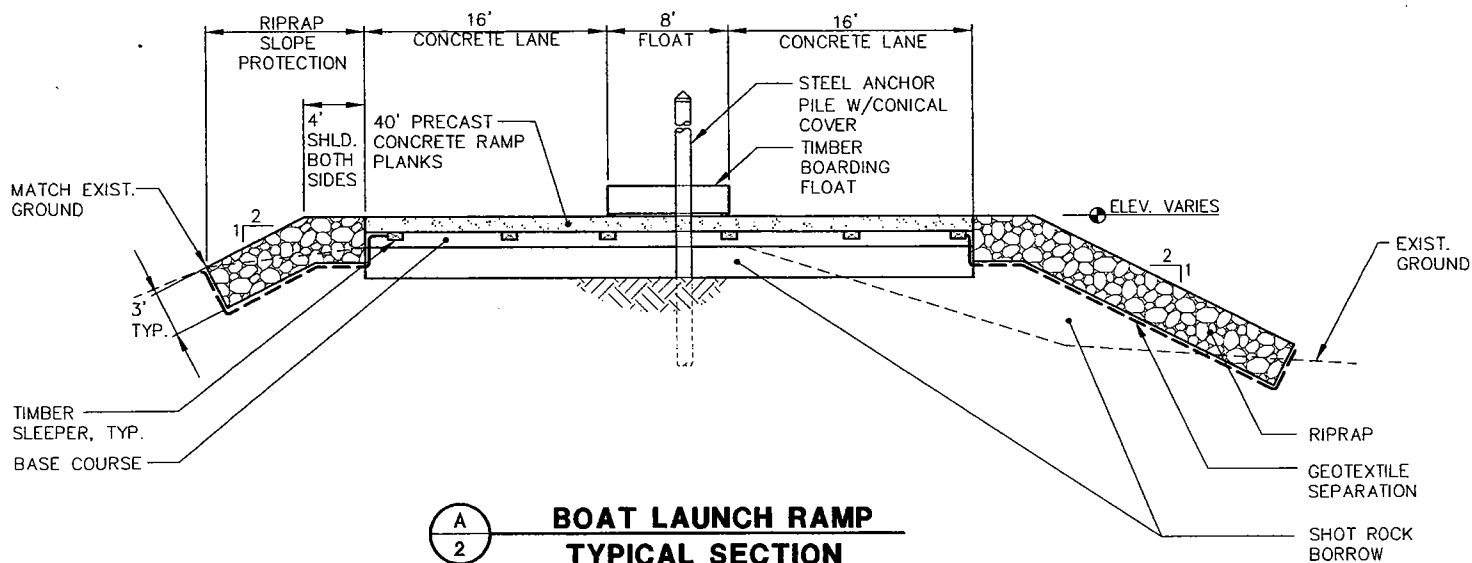
AT: WRANGELL, ALASKA

APPLICATION BY:

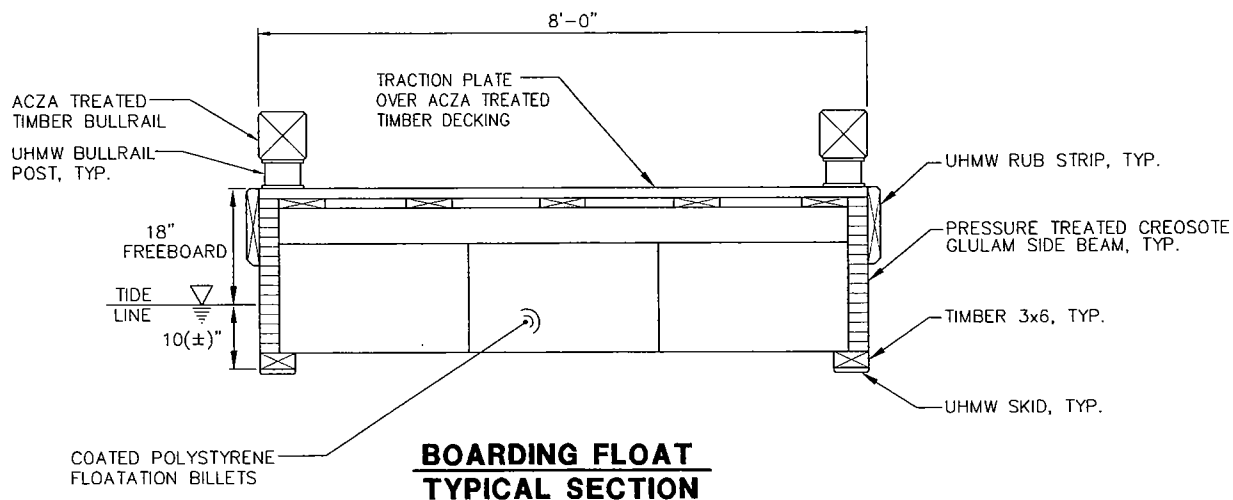
CITY OF WRANGELL

DATE: MARCH, 2006

SHEET 5 OF 7



NOTE:  
BOARDING FLOAT NOT SHOWN  
THIS VIEW FOR CLARITY.



**PURPOSE:**

TO PROVIDE NEW VESSEL MOORAGE  
AND A BOAT LAUNCH FACILITY

DATUM: MLLW = 0.0'

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**BOAT LAUNCH FLOAT  
AND RAMP DETAILS**

CITY OF WRANGELL  
P.O. BOX 531  
WRANGELL, ALASKA 99929

PND#: 052045.03

**PROPOSED:**

HERITAGE HARBOR MOORAGE FLOATS AND  
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IN: HERITAGE HARBOR

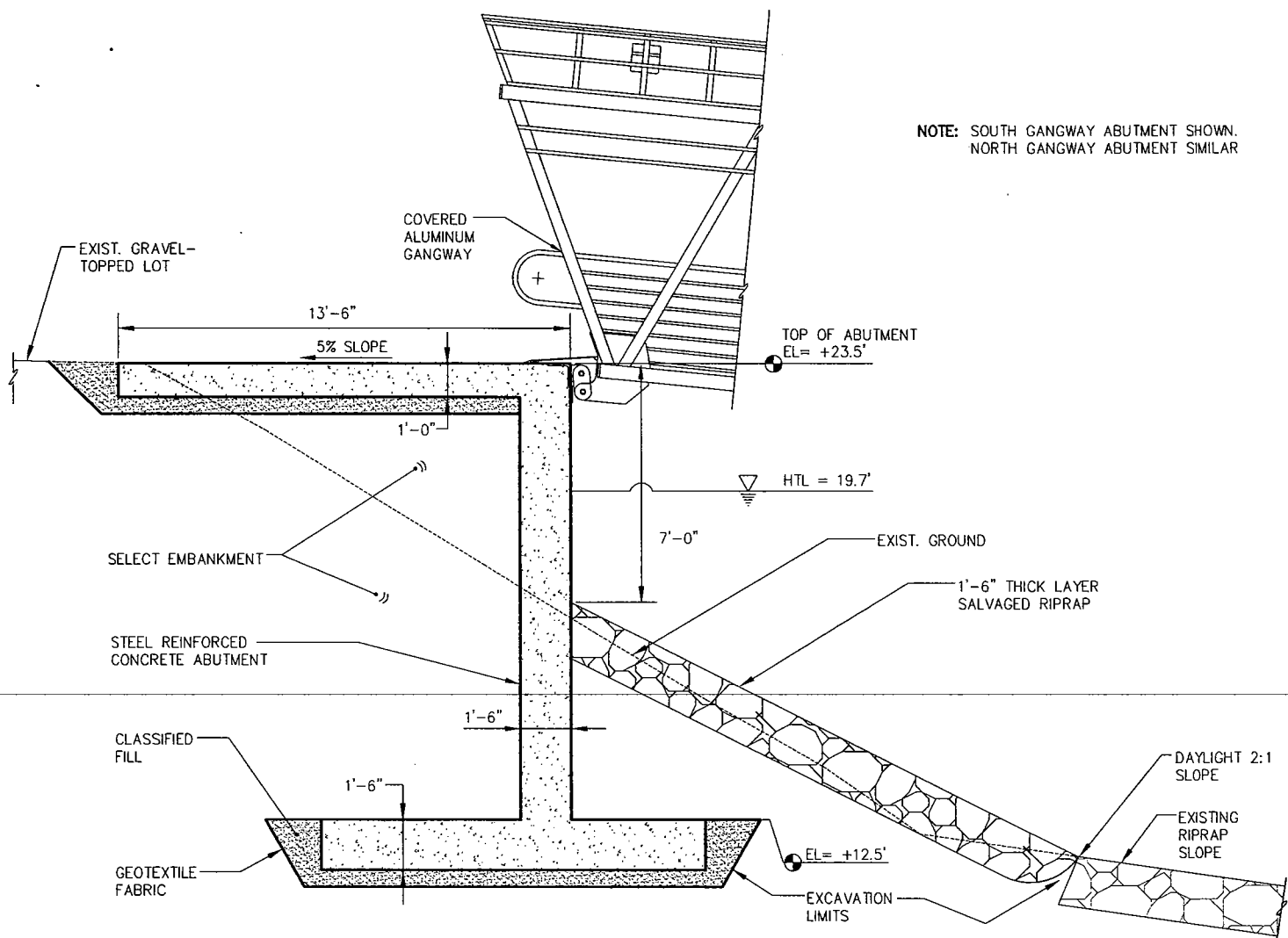
AT: WRANGELL, ALASKA

APPLICATION BY:

CITY OF WRANGELL

DATE: MARCH, 2006

SHEET 6 OF 7



NOTE: SOUTH GANGWAY ABUTMENT SHOWN.  
NORTH GANGWAY ABUTMENT SIMILAR

B  
2

## GANGWAY ABUTMENT TYPICAL SECTION

### SUMMARY OF APPROXIMATE QUANTITIES

TIMBER MOORAGE FLOATS	60,000	SF	BOAT LAUNCH RAMP		
GALVANIZED STEEL PIPE PILES	171	EA	EXCAVATION QUANTITY BELOW HTL	200	CY
7'x80' COVERED ALUMINUM GANGWAY	2	EA	FILL QUANTITY BELOW HTL:		
GANGWAY ABUTMENTS			CONCRETE	300	CY
EXCAVATION QUANTITY BELOW HTL	450	CY	BASE COURSE	330	CY
FILL QUANTITY BELOW HTL:			SHOT ROCK BORROW	660	CY
CONCRETE	100	CY	RIPRAP	1,000	CY
CLASSIFIED FILL	60	CY	AREA BELOW HTL	0.48	AC
SELECT EMBANKMENT	420	CY	NEW WATER LINE		
SALVAGED RIPRAP	80	CY	EXCAVATION QUANTITY BELOW HTL	45	CY
AREA BELOW HTL	0.05	AC	FILL QUANTITY BELOW HTL:		
TIMBER BOAT LAUNCH FLOATS	1,760	SF	BACKFILLED NATIVE SOIL	40	CY
			IMPORTED BEDDING	5	CY
			AREA BELOW HTL	0.008	AC

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#### GANGWAY ABUTMENT SECTION, SUMMARY OF APPROXIMATE QUANTITIES

CITY OF WRANGELL  
P.O. BOX 531  
WRANGELL, ALASKA 99929

PN# 052045.03

#### PROPOSED:

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NEAR: ZIMOVIA STRAIT

IN: HERITAGE HARBOR

AT: WRANGELL, ALASKA

#### APPLICATION BY:

CITY OF WRANGELL

DATE: MARCH, 2006

SHEET 7 OF 7

# STATE OF ALASKA

OFFICE OF THE GOVERNOR

**DEPARTMENT OF NATURAL RESOURCES  
OFFICE OF PROJECT MANAGEMENT AND PERMITTING**

OFFICE OF PROJECT MANAGEMENT AND PERMITTING  
302 GOLD STREET, SUITE 202  
JUNEAU, ALASKA 99801-1127  
PHONE: (907) 465-3562/FAX: (907) 465-3075

**NOTICE OF APPLICATION  
FOR  
CERTIFICATION OF CONSISTENCY WITH THE  
ALASKA COASTAL MANAGEMENT PROGRAM**

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Notice is hereby given that a request is being filed with the Office of Project Management and Permitting for a consistency determination, as provided in Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended [16 U.S.C. 1456(c)(3)], that the project described in the Corps of Engineers Public Notice No. **POA-2003-331-N, Zimovia Strait**, will comply with the Alaska Coastal Management Program and that the project will be conducted in a manner consistent with that program.

This project is being reviewed for consistency with the Alaska Coastal Management Program. Written comments about the consistency of the project with the applicable ACMP statewide standards and district policies must be submitted to the Office of Project Management and Permitting. For information about this consistency review, contact OPMP at (907) 269-7470 or (907) 465-3562, or visit the ACMP web site at <http://www.gov.state.ak.us/gdc/Projects/projects.html>.

# STATE OF ALASKA

OFFICE OF THE GOVERNOR

DEPT. OF ENVIRONMENTAL CONSERVATION

## DIVISION OF WATER

401 Certification Program

Non-Point Source Water Pollution Control Program

### NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. POA-2003-331-N, Zimovia Strait, serves as application for State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify that there is reasonable assurance that the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project with respect to Water Quality Certification may submit written comments within 30 days of the date of the Corps of Engineer's Public Notice to:

Department of Environmental Conservation  
WQM/401 Certification  
410 Willoughby Avenue  
Juneau, Alaska 99801-1795  
Telephone: (907) 465-5321  
FAX: (907) 465-5274